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STAVELEY
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1947

BY

JOHN REID GRAHAM, M.B., Ch.B., D.P.H.
Medical Officer of Health.

CRAGG BROS.,
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STAVELEY URBAN DISTRICT COUNCIL.

HEALTH COMMITTEE.

Composed of the whole of the Members of the Council.

COUNCILLOR I. WHITTON, J.P., Chairman.

PUBLIC HEALTH STAFF.

Medical Officer of Health

JOHN R. GRAHAM, M.B., Ch.B., D.P.H.

Sanitary Inspector :

H. NUTTALL, C.R.S.I., M.S.I.A.

(Certified Inspector of Meat and Other Foods and Inspector under Shops Acts, Cleansing Superintendent.)

Clerk :

K. WALTERS.

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the Health of the Urban district for the year 1947.

The vital statistics show some improvements, the birth rate is up slightly and the infantile mortality rate is reduced by 30 per 1,000. The general death rate also shows a decrease of nearly 1 per 1,000.

The general health was good, and a noteworthy feature is that there were no cases of diphtheria notified during the year. Also, apart from a small epidemic of measles the notifications from the ordinary infectious diseases were less than usual.

The housing position to which I have referred in the body of the report can be regarded, in comparison with the general state of housing in the country, as satisfactory, but much remains to be done.

The new National Health Act comes into operation in 1948 and it appears that the Urban District Council will lose some of their functions to the County Council, who will be the local Health Authority under the Act.

How this change will affect the services no one can tell, but the more central the control, the trend is that local interest is less, with subsequent apathy of electors.

It is to be hoped, however, that ultimately some way will be found so that local folk can have some direction of local affairs, even if only in an advisory capacity.

I am,
Your obedient Servant,
JOHN R. GRAHAM,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The area of the District is 6.497 acres.

Population—17,480.

The **Rateable Value** of the District is £80,117. The sum represented by a penny rate is £306.

According to the rate books there were 4,627 inhabited houses in the District.

The **Chief Industries** in the area are coal mining and The Staveley Coal and Iron Company's Iron and Chemical Works.

Live Births—

	Total	Male	Female
Legitimate	348	179	169
Illegitimate	18	11	7
Total	366	190	176

Birth Rate: 20.93 per thousand of the estimated resident population.

Still Births—

	Total	Male	Female
Legitimate	10	7	3
Illegitimate	1	—	1
Total ...	11	7	4

Still Birth Rate: 29.17 per thousand total (live and still) births.

Deaths—

	Total	Male	Female
Total	157	85	72

Death Rate: 8.98 per thousand of the estimated resident population.

Deaths from Puerperal Causes—

Puerperal Sepsis	Nil
Other Puerperal Causes	Nil

Death Rate of Infants under 1 year of age—

All Infants per thousand live births	19.12
Legitimate infants per 1,000 legitimate live births	17.24
Illegitimate infants per 1,000 illegitimate live births	55.55
Deaths from cancer (all ages)	22
Deaths from measles (all ages)	1
Deaths from Whooping Cough (all ages) . .	
Deaths from Diarrhoea (under 2 years of age)	1

SOCIAL CONDITIONS, ETC.

The main industries are coal, iron, and chemical works. The coal pits are now under the control of the N.C.B. and it is to be hoped that if, in the future, coal is not simply regarded as a fuel but a valuable raw material that by-product of ancilliary works will be established in the district. The establishment of some light industries would be very welcome, as, for one thing they would probably find employment for men who, from injury or general health reasons, are no longer fit for heavy work in the pits.

Water Supplies.

The water supplies have been adequate in quantity and quality. Samples are taken regularly by the Officers of the Urban Council and the Officers of the North East Derbyshire Joint Water Committee. There is close co-operation between the officials of both authorities and information regarding the results interchanged.

Samples taken during the year by N.E.D.J.W.C.:—

Total.	Satisfactory.	Dubious.	Unsatisfactory.
263	183	14	66
by Staveley U.D.C.— 24	22	...	2

TREATMENT CENTRE, POOLSBROOK.

Number of Cases, 719.

Scabies.

	Adults.	5—15.	Under 5.	Total
Chesterfield R.D.C. ...	211	117	34	362
Clay Cross U.D.C. ...	8	1	2	11
Clowne R.D.C. ...	67	39	17	123
Dronfield U.D.C. ...	0	0	0	0
Staveley U.D.C. ...	65	21	12	98
Totals ...	351	178	65	594

Head Lice.

Chesterfield R.D.C. ...	6(1)	28(20)	5(3)	39(24)
Clay Cross U.D.C. ...	1(0)	1(0)	1(1)	3(1)
Clowne R.D.C. ...	—	7(3)	1(1)	8(4)
Dronfield U.D.C. ...	—	—	—	—
Staveley U.D.C. ...	—	7(7)	—	7(7)
Totals ...	7(1)	43(30)	7(5)	57(36)

Scabies with Verminous heads.

Chesterfield R.D.C. ...	7(3)	31(22)	4(2)	42(27)
Clay Cross U.D.C. ...	—	1(1)	1(0)	2(1)
Clowne R.D.C. ...	1(0)	10(6)	3(0)	14(6)
Dronfield U.D.C. ...	—	—	—	—
Staveley U.D.C. ...	3(1)	3(2)	2(1)	8(4)
Totals ...	11(4)	45(31)	10(3)	66(38)

ADD 38 cases diagnosis **not** confirmed.
26 ,, miscellaneous.
4 ,, Ped. Pubis. (2 Chesterfield, 2 Staveley—all adults).

68

Note—Figures in brackets refer to cases where live lice were found.

TREATMENT CENTRE, POOLSBROOK.

The numbers attending are steadily declining as can be seen from a perusal of the table on the previous page.

This can be understood in the case of scabies as there is a general lowering of the incidence all over the country and from past experience the incidence is likely to remain low for some time.

With regard to verminous heads, this is not the case, for in a recent survey of admissions for the year 1947, to the four infectious diseases hospitals of the North East Derbyshire Joint Hospital Board, it was found that 25 per cent. of females in the age group 5—15 had head infestations; but the fact remains that such cases are not being sent to the Centre.

When the new Public Assistance Act comes into operation in 1948, I can forsee the staff at the centre fulfilling a very useful purpose. This Act charges local sanitary authorities with certain duties in regard to persons who are not fit to care for themselves and gives the authority power to have them removed to an Institution on a Magistrates Order.

Many of these cases will be most difficult to deal with, such as elderly people, who, while not so mentally afflicted as to be certifiable, have neglected themselves.

Such cases could be cleaned up by treatment centre staff and given a fresh start hoping that there will be an improvement, as many will strenuously object to removal to an Institution. It is probable also that there will be quite a considerable period elapse after obtaining an order and admission to the Institution, as beds are likely to be very short, in the latter case attention by the staff at Poolsbrook would tide over the waiting period.

DIPHTHERIA—IMMUNISATIONS.

	Age under 5 years.	Age 5 years and over but under 15.	Total.
No. of children (including temporary residents) who completed the full course of immunisation in the Authority's area between 1st January, and 31st December, 1947	51	10	61

INCIDENCE AND CONTROL OF INFECTIOUS DISEASES.

Diphtheria—There were no cases of diphtheria notified during the year. Six cases were notified last year.

Diphtheria Immunisation—Age under 5 years, 51. Age 5 years and over but under 15, 10.

Scarlet Fever—42 cases were notified in the year as against fifty-one in the previous year. There were no deaths.

Measles—Two hundred and twenty-six cases were notified as compared with six in the previous year. There was one death.

Whooping Cough—Thirty-three cases were notified in the year as against thirteen in the previous year.

Cerebro Spinal Fever—There were no cases notified as against two in the previous year.

GENERAL PROVISION OF HEALTH SERVICES.

(1) NURSING IN THE HOME.

No nursing in the home is undertaken by the Urban District Council.

(2) MIDWIVES.

Are under the supervision of the Derbyshire County Council.

(3) LABORATORY FACILITIES.

All bacteriological work is done at the Bacteriological Department of the County Council at Derby. Chemical analysis is done by the County Analyst at Derby.

(4) HOSPITALS GENERAL.

Chesterfield Royal Hospital.
Public Assistance Hospital, Chesterfield.

AMBULANCE FACILITIES.

(a) INFECTIOUS DISEASES—Dronfield, Langwith, Mastin Moor, Morton, Penmore and Spital Hospitals have motor ambulances.

(b) NON-INFECTIOUS DISEASES—Motor Ambulances are maintained by G. Rimmington, Staveley, and Bolsover Urban District Council.

CLINIC AND TREATMENT CENTRES.

County Clinic, Brimington, Chesterfield—Tuberculosis School Clinics for minor ailments, and a Dental Clinic are carried on in this building. Infant Welfare and Pre-Natal Clinics are held at Barrow Hill and Staveley.

The County Council provide treatment for venereal disease at the Royal Hospital, Chesterfield

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GENERAL.

Schools.

The schools in the district have again been visited and inspected during the year.

BACTERIOLOGICAL EXAMINATIONS.

Table showing the number of specimens sent from the Urban District and examined at the County Laboratory, Derby.

TABLE I.

	Pos.	Neg.
Typhoid	—	1
Salmonella including para-typhoid	—	2
Brucella Abortus and B. dysentery	—	1
Diphtheria	—	6
Vincent's Angina	—	5
Haemolytic Streptococci	2	5
Phthisis	—	12
*Water	—	—
Milk :—		
*Meth. Blue, Routine Samples	—	4
B. Coli do.	—	—
*Phos. Test do.	—	—
*Meth. Blue, Heat Treatment Scheme ...	—	—
T.B. (Inoculation Test) Routine Samples ...	—	—
T.B. (Inoculation Test) Min. of Agriculture ...	—	—
Miscellaneous	—	—
Totals	2	36

*Positive—Unsatisfactory.

Negatve—Satisfactory.

TABLE 2.—OPHTHALMIA NEONATORUM.

Cases			Vision Unimpaired.	Vision Impaired	Total Blindness	Deaths
	Treated					
Notified	At home	In Hospital				
—	—	—	—	—	—	—

TABLE 3.—INFECTIOUS DISEASES.

Disease.	Total No. Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	—	—	—
Searlet Fever	42	35	—
Diphtheria	—	—	—
Enterie Fever	—	—	—
Puerperal Fever	—	—	—
Puerperal Pyrexia	1	1	—
Cerebro-spinal Fever	—	—	—
Pneumonia	2	—	3
Erysipelas	—	—	—
Polio-Myelitis	2	2	—
Ophthalmia Neonatorum ..	—	—	—
Encephalitis Lethargica ..	—	—	—
Undulent Fever	—	—	—
Measles	226	—	1
Whooping Cough	33	—	—

TABLE 4.—TUBERCULOSIS RETURN FOR 1947.

PERIODS.	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 ...	—	—	—	—	—	—	—	—
1 and over ..	—	—	—	—	—	—	—	—
5 and over ...	—	1	—	—	—	—	—	—
10 and over ...	—	—	—	—	—	—	—	—
15 and over ...	—	—	—	—	—	—	—	—
20 and over ...	—	—	—	—	—	1	—	—
25 and over ...	1	—	—	—	2	1	—	—
35 and over ...	2	1	—	—	2	—	—	—
45 and over ...	1	—	1	—	1	—	1	—
55 and over ...	—	—	—	—	—	—	—	—
65 and over ...	—	—	—	—	—	—	—	—
TOTAL ..	4	2	1	—	5	2	1	—

TABLE 5.

CAUSES OF DEATH IN THE STAVELEY URBAN DISTRICT FOR THE YEAR 1947.

	Male	Female
Typhoid and Parat. Fevers	—	—
Cerebro-spinal Fever	—	—
Scarlet Fever	—	—
Whooping Cough	—	—
Diphtheria	—	—
Respiratory Tuberculosis	5	2
Other Tuberculosis Diseases	1	—
Syphilitic Diseases	2	—
Influenza	—	—
Measles	1	—
Ac. polio-myel. and polio encepli.	—	—
Ac. inf. encph.	—	—
Cancer of buc. cav. and œsoph	—	1
Cancer of stomach and duodenum	5	2
Cancer of Breast	—	2
Cancer of all other sites	4	8
Diabetes	—	4
Intra cranial vascular lesions	12	12
Heart Disease	23	18
Other Circulatory Diseases	3	2
Bronchitis	6	3
Pneumonia (all forms)	2	1
Other Respiratory Diseases	1	1
Ulcer of Stomach or duodenum	2	—
Appendicitis	—	1
Diarrhœa under 2 years	1	—
Other Digestive Diseases	1	—
Nephritis	—	4
Puerperal and post-abort. sepsis.	—	—
Other Maternal Causes	—	—
Premature Birth	—	1
Conl. mal. birth inj. infant. dis.	3	1
Suicide	3	1
Road Traffic Act	—	—
Other Violence	1	3
All other Causes	9	5

	Male.	Female.	Per 1,000 Births
Deaths of Infants under 1 year including illegitimate	5	2	19.12
Deaths of Illegitimate Infants.	1	—	55.55

	Male.	Female.	Per 1,000 living
Births:—			
Total	190	176	20.93
Legitimate	179	169	19.90
Illegitimate	11	7	1.02

TABLE 6.

NOTIFIABLE DISEASES DURING THE YEAR ACCORDING TO AGE GROUPS.

	Total	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over	Admitted to Hospital	Total Deaths
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	42	—	1	1	4	6	14	13	—	1	2	—	—	35	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	1	—	—	—	—	—	—	—	—	1	—	—	—	1	—
Cerebro-spinal Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	2	—	—	—	—	1	—	—	—	—	—	1	—	—	3
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio-myelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorium ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Undulent Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	226	11	19	30	35	50	77	3	—	1	—	—	—	—	1
Whooping Cough	33	1	3	3	8	8	10	—	—	—	—	—	—	—	—
Tuberculosis:—															
Pulmonary—Male ...	4	—	—	—	—	—	—	—	—	1	—	3	—	1	5
Female ...	2	—	—	—	—	—	1	—	—	—	1	—	—	—	2
Non-Pulmonary—Male ...	1	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Female	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Birth-rates, Civilian Death Rates, Analysis of Mortality, Maternal Mortality and Case Rates for Certain Infectious Disease in the Year 1947. Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	126 County Boroughs and Great Towns Including London	148 Smaller Towns (Resident Populations 25,000-50,000 at 1931 Census	London Administrative County	Staveley U.D.C.
BIRTHS—	Rates per 1,000 Civilian Population :—				
Live	20.5	23.3	22.2	22.7	20.9
Still	0.50	0.62	0.54	0.49	0.62
DEATHS—					
All Causes	12.0	13.0	11.9	12.8	8.98
Typhoid and Paratyphoid ...	0.00	0.00	0.00	0.00	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.03	0.02	0.02	0.00
Diphtheria	0.01	0.01	0.01	0.01	0.00
Influenza	0.09	0.09	0.08	0.08	0.00
Smallpox	0.00	0.00	0.00	0.00	0.00
Measles	0.01	0.02	0.02	0.01	0.05
	Rates per 1,000 Live Births.				
Deaths under 1 year of age	41	47	36	37	19
Deaths from Diarrhœa and Enteritis under 2 years of age	5.8	8.0	3.7	4.8	2.7
NOTIFICATIONS—	Rates per 1,000 Civilian Population.				
Typhoid Fever ...	0.01	0.01	0.00	0.01	0.00
Paratyphoid Fever ...	0.01	0.01	0.01	0.01	0.00
Cerebro Spinal Fever..	0.05	0.06	0.05	0.05	0.00
Scarlet Fever	1.37	1.54	1.37	1.31	2.40
Whooping Cough ...	2.22	2.41	2.02	2.80	1.88
Diphtheria	0.13	0.15	0.14	0.14	0.00
Erysipelas	0.19	0.21	0.18	0.22	0.00
Smallpox	0.00	0.00	0.01	0.00	0.00
Measles	9.41	9.13	9.58	5.29	12.92
Pneumonia	0.79	0.89	0.68	0.64	0.11
	Rates per 1,000 Total Births (Live and Still). Notifications :—				
Puerperal Fever }				1.21	0.00
Puerperal Pyrexia }	7.16	8.99	6.27	6.94	2.65

SEWERAGE AND SEWAGE DISPOSAL.

There has been no change in the sewerage and sewage disposal arrangements during the year.

WATER SAMPLES.

The undermentioned water samples have been taken during the year.

TABLE 7.—WATER SAMPLES.

Ward.	No. of Samples.	Satisfactory.	Unsatisfactory.	Total.
Poolsbrook	2	2	—	2
Markham	2	2	—	2
Lowgates	9	9	—	9
Middlecroft	3	3	—	3
Hollingwood	4	2	2	4
Mastin Moor	1	1	—	1
Woodthorpe	3	3	—	3
	24	22	2	24

During the year 643 yards of 4-in. main and 30 yards of 6-in. main were laid at Hartington Estate to complete the service for additional houses being erected on the site.

The water supplied to the Staveley Urban District comes from Crowhole Reservoir, with a supplementary supply from Ramsley Reservoir. Both waters are chlorinated at Crowhole, and thereafter treated with carbonate of lime and aluminium sulphate prior to being filtered. Hydrate of lime is added to the filtrate to neutralize the acidity of the water so as to prevent plumbo solvency.

Weekly tests are made at the Filter Houses at Barlow to ascertain the ph. value, the hardness of the water and the chlorine residual, and the chemicals are adjusted as required.

Chemical analyses of the water at the source were not made during the year. The quality of the water varies little, and no practical purpose would be served in making frequent chemical analyses.

HOUSING.

In common with all local authorities the Urban District has still a big problem with regard to housing. Compared with many Local Authorities in North Derbyshire they are in an excellent position. Certainly some of the older properties lack modern amenities but one generally does not find the dilapidations that are unfortunately only too common in some other areas.

One of the biggest landlords in the Urban Area is the Staveley Coal and Iron Company, and they have a department solely concerned with the care of their houses. This department has done very efficient work in maintaining their properties in a good state of repair.

Many of the Staveley Co's. properties have been taken over by the N.C.B. No doubt the Board would be willing to demolish much of the substandard properties, if permitted, but as far as one can foretell this type of property will be occupied for some years to come and there is no doubt that the housing department of the National Coal Board will see that the properties are well maintained.

While the tenants of the older substandard properties lack the amenities enjoyed by the tenants of new houses the rents are 10/- to 12/- per week less. Quite an item in the household budget !

The number of houses in the Urban District at 31st Dec., 1947, was :—

Lowgates Ward	992
Middlecroft Ward	1,027
Barrow Hill Ward	562
Hollingwood Ward	832
Markham Ward	864
Woodthorpe Ward	330
	4,607

The undermentioned table gives the numbers and types of houses built by the Council on the Barrow Hill Estate :—

1 type houses	16
2 type houses	16
3 type houses	6
4 type houses	16

Hartington Estate :—

3 Bedroom type houses 6

The undermentioned shows the number of houses erected by the Council, the Ministry of Works and private enterprise during the year ended 31st December, 1947 :—

By Council	60
By Private Enterprise	9

1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR:

1. (a) Total number of Dwelling-houses inspected for housing defects (under Public Health or Housing Act)	332
(b) Number of inspections made for the purpose	560
2. (a) Number of Dwelling-houses (included under sub-head (1) (above) which were inspected and recorded under the Housing Consolidated Regulations, 1925, and 1932	35
(b) Number of inspections made for the purpose	35
3. Number of Dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil.
4. Number of Dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	140

Remedy of Defects during the Year Without Service of Formal Notices.

Number of defective Dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	90

Action under Statutory Powers during the Year.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil.

(2) Number of dwelling-houses which were rendered fit after service of formal notices :

(a) By Owners ... ... Nil

(b) By Local Authority in default of Owners Nil

(b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 193

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :

(a) By Owners 141

(b) By Local Authority in default of Owners Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ... Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit ... ... Nil

HOUSING ACT, 1936, PART IV.—OVERCROWDING.

During the year seven cases of overcrowding were notified and inspected but, unfortunately, no action was possible to relieve any of the cases.

Records of the number of overcrowded cases existing in the area are not available, as no survey has been made.

REPORT of SANITARY INSPECTOR for YEAR 1947

	Number of Inspections made by Sanitary Inspector	Number of Notices Served.		Number of Nuisances Abated with or without Notice.
		Informal	Legal	
Closets and Ashpits :—				
Defective Privies, Pail Closets and Ashpits ...	12	4	—	4
Conversion of Privies into W.C.'s	6	1	—	1
Conversion of Pail Closets into W.C.'s	—	—	—	—
Conversion of Privies into Pail Closets	—	—	—	—
Defective Water Closets ...	62	18	—	46
Provision of Additional Water Closets	36	4	—	10
Provision of Portable Ashbins	80	62	1	420
Dirty Closets	—	—	—	—
Drainage—				
No disconnection of waste pipe	—	—	—	—
Defective Waste Pipe, Traps, Inlets, and Drains	—	—	—	—
Drains obstructed	20	11	—	14
Other Defects—				
Paving of Courts and Yards	40	7	—	29
Roofs, Eaves-spouts and Down Spouts	64	10	—	32
Sinks	—	—	—	—
Insufficient Ventilation ...	27	12	—	42
Windows	31	9	—	27
Dampness	49	5	—	16
Water in Cellars	—	—	—	—
Water Supply	22	5	—	14
Overcrowding	7	—	—	—
Foul Condition of Houses ...	4	1	—	1
Offensive Accumulations ..	—	—	—	—
Animals improperly kept ...	—	—	—	—
Pigsties	12	—	—	—
Smoke Nuisances	6	1	—	1
Urinals	82	1	—	1
Nuisances not specified above	675	42	—	105
TOTAL	1,235	193	1	763

	Number on Register	Inspections made	Notices Served	Nuisances abated with or without Notice
Dairies, Cowsheds & Milkshops	47	72	7	10
Bakehouses	8	20	—	—
Slaughterhouses	2	—	—	—
Offensive Trades	1	—	—	—
Common Lodging Houses ...	—	—	—	—
TOTAL	58	92	7	10

Dairies and Cowsheds.

During the year six complaints of the poor keeping quality of milk delivered to householders were received, and investigations were made. Instructions were given to the producers of milk stressing the necessity of keeping clean utensils and also regarding the cooling and storage of milk.

47 persons are registered as milk sellers, 34 are cowkeepers, dairymen and wholesale purveyors and retail purveyors. Three persons are registered as purveyors of bottled milk.

Four Persons are registered as retailers only and nine registered milk sellers have their premises outside the district.

One person is registered to sell bottled Tuberculin Tested milk.

72 inspections were made and structural defects were found in ten cases, these were abated satisfactorily. All cowsheds and dairies in the area have been cleansed and limewashed twice during the year.

It is pleasing to note that seven farms are fitted with plant enabling them to produce accredited milk.

Meat Inspection.

During the year 126 Licences were issued from the Food Office for the slaughter of pigs on cottagers' premises. Inspections of carcases were made and the meat was found to be of good quality.

There have been no complaints regarding the conditions of the premises where the slaughtering was carried out.

Permission has been given for the erection of twelve new pig-stys during the year.

Unsound Food.

The following quantities of unsound foodstuffs have been surrendered and destroyed during the year:

	Tins.
Milk	89
Beans	16
Peas	32
Tomatoes	12
Peaches	3
	152

	Lbs.
Fish Cod Fillets	70
Bacon	110
Luncheon Meat	62
Salmon	6
	248

Factories and Workshops.

Considerable improvements have been effected during the year by the Staveley Coal and Iron Company in regard to the provision of adequate sanitary accommodation at the Staveley Works.

During the year Messrs. Greenlees and Sons, Leicester, opened a new factory in the area for the purpose of making shoes and slipper uppers. 41 females are employed in this factory and the sanitary accommodation is satisfactory.

Numerous inspections of Factories and workshops in the area were made during the year.

Bakehouses.

During the year 20 inspections have been made on the 8 registered bakehouses in the district, and minor repairs such as the lime-washing and pointing of walls have been carried out where necessary.

Infectious Diseases.

Enquiries were made into all cases of infectious diseases and any defects or nuisances dealt with. Disinfection of premises was carried out where desired.

During the year 50 premises have been visited and 18 rooms fumigated.

Shops.

105 visits were made to shops during the year, and 19 letters were sent regarding hours of closing and other matters.

Traders have adhered to the Regulations satisfactorily as a general rule.

Smoke Observations at Colliery Tips.

No official smoke observations have been taken during the year, but several visits have been made to burning refuse tips. Steps have been taken to minimize tip fires by the spraying of water on to the tip.

The area North West of the Ireland Colliery tip has again caused considerable atmospheric pollution, but attention has been drawn to this and the matter is being kept under observation.

Bed Bugs.

Complaints were received during the year from the occupiers of 4 dwelling houses with regard to rooms and bedding. The bedding was fumigated in the disinfector and the rooms treated with a D.D.T. solution. Both were afterwards stated to be quite satisfactory.

Closet Accommodation.

During the year 1 privy has been converted into a water closet, and 90 additional water closets have been made.

The following is the approximate number of sanitary conveniences, ashpits and ashbins of each type in use at the end of 1947.

Number of Water Closets	4,637
Number of Pail Closets	4
Number of Privies	21
Number of Ashbins	4,752
Number of Dry Ashpits	5
Number of Wet Ashpits	48

Storage of Petroleum.

The number of Licences granted was 14 and the quantity to be stored was 184,650 gallons.

Two Licences were granted to store 5,168 lbs. of carbide of calcium.

The whole of the licences granted were for storage in bulk and special tanks.

Cesspools.

There are still a number of cesspools in the area in respect of which two complaints were received during the year, these complaints were dealt with satisfactorily after the serving of a Notice on the owners.

Tents, Vans and Sheds.

There are eight living vans in the area, these are in a satisfactory condition and no complaints have been received. Three new licences have been granted for Living Vans during the year.

Rats and Mice Destruction Act.

During the year a close watch has been kept on all places where infestation might take place and the local rat catcher has been in constant attendance at farms and refuse tips. The baits used were sausage rusks and zinc phosphide which are highly successful.

13 complaints have been received of rats on private premises during the year, and these were dealt with satisfactorily.

River Pollution.

A great improvement has taken place in the river Doe Lea which is used by the Coal Washing and Coal Bye-Products Plants, and no complaints have been received during the year regarding the condition of the river.

The Ireland Colliery Froth-Flotation plant which was installed last year is now working adequately.

FACTORY AND WORKSHOPS ACT, 1901, AND THE FACTORIES ACT, 1937.

1.—Inspections for Purposes of Provisions as to Health

Premises. (1)	Number of		
	Inspections (2)	Written Notices. (3)	Occupiers Prosecuted. (4)
Factories with mechanical power ...	60	2	Nil
Factories without mechanical power	10	Nil	Nil
Other Premises under the Act (including works of building and engineering construction but not including outworker's premises)...	12	Nil	Nil
TOTAL	82	2	Nil

2.—Defects Found.

Particulars. (1)	Number of Defects.			No. of defects in respect of which Prosecutions were instituted. (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of Cleanliness (S.1) ...	1	1	Nil	Nil
Overcrowding (S.2)	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—
Inadequate Ventilation (S.4)...	—	—	—	—
Ineffective Drainage of Floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7):				
Insufficient, unsuitable or defective	12	12	—	—
Not separate for Sexes ...	—	—	—	—
Other Offences	1	1	—	—
TOTAL ...	14	14	Nil	Nil

PUBLIC SANITARY CONVENIENCES.

The cleansing and maintaining of the Public Conveniences is vested in the Public Health Department.

The following is a list of conveniences maintained by the department :—

Situation.	Accommodation for Females.	Accommodation for Males.
Market Street Staveley ...	2 W.C's.	2 W.C's. 4 Urinal Stalls.
Inkersall Road Staveley ...	Nil.	3 Urinal Stalls.
Barrow Hill Staveley ...	Nil.	4 Urinal Stalls.

Salvage of Waste Material.

Numerous letters of request to save waste were forwarded to industrial firms and shops and schools in the area, and the response was gratifying.

Below are details of the salvage collected and sold up to and including 31st March, 1948 :—

	T.	C.	Q.	L.	£	s.	d.
Waste Paper	70	5	3	0	455	14	5
Kitchen Waste	164	2	0	0	205	16	3
Waste Materials (including bottles, jars, rags, etc.)...	23	2	0	0	376	14	11
Concentrated Pig Food ...	81	0	0	0	387	7	0
	338	9	3	0	£1425	12	7